

## PRKCD 抗原（重组蛋白）

中文名称：PRKCD 抗原（重组蛋白）

英文名称：PRKCD Antigen (Recombinant Protein)

别名：MAY1; PKCD; nPKC-delta

储存：冷冻（-20℃）

相关类别：抗原

概述：

Fusion protein corresponding to N terminal 300 amino acids of human PRKCD

技术规格：

|                           |   |
|---------------------------|---|
| <b>Full name:</b>         | protein kinase C, delta   |
| <b>Synonyms:</b>          | MAY1; PKCD; nPKC-delta  |
| <b>Swissprot:</b>         | Q05655  |
| <b>Gene Accession:</b>    | BC043350  |
| <b>Purity:</b>            | >85%, as determined by Coomassie blue stained SDS-PAGE  |
| <b>Expression system:</b> | Escherichia coli  |
| <b>Tags:</b>              | His tag C-Terminus, GST tag N-Terminus  |
| <b>Background:</b>        | Protein kinase C (PKC) is a family of serine- and threonine-specific protein kinases that can be activated by calcium and the second messenger diacylglycerol. PKC family members phosphorylate a wide variety of protein targets and are known to be involved in diverse cellular signaling pathways. PKC family members also serve as major receptors for phorbol esters, a class of tumor promoters. Each member of the PKC family has a specific expression profile and is believed to play distinct roles in cells. The protein encoded by this gene is one of the P |

KC family members. Studies both in human and mice demonstrate that this kinase is involved in B cell signaling and in the regulation of growth, apoptosis, and differentiation of a variety of cell types. Alternatively spliced transcript variants encoding the same protein have been observed.